# CALENDAR YEAR 2011 CONSUMER CONFIDENCE 2812 PORT 9 AM IO: 33 CERTIFICATION REPORT COLLINSVILLE WATER ASSOCIATION PWS ID # 0380002 JUNE, 2012

In accordance to the Federal Safe Drinking Water Act, the 2011 Consumer Confidence Report was prepared and distributed to the customers of the above Water System as follows:

	Customers were informed of  Advertisement in location  On water bills  Other  Date customers were informed	· ·	
	direct delivery methods:	or other direct delivery. Specify other	
	CCR was published in local of CCR and proof of publication Name of Newspaper:Date Published:	newspaper. (Attach copy of published  n) THE MERIDIAN STAR  06-15-2012	
		aces. (Attach list of locations)	
		y accessible internet site at the address:	
	fy that a Consumer Confidence	Report (CCR) has been distributed to the form and manner identified above.	
RONNIE ( Name/Title (Prefid	DAUAS MANAGERS ent, Mayer, Owher, etc.) (Please type) Cllas Signature	06-18-2012 Date	
information p		vas completed by MS Cross Connection, LLo Vater System and is certified only to be as tru	
Su San Signature	Bayati	6-4-17 Date	

Mail completed form along with a copy of your CCR <u>BEFORE</u> July 1, 2012 to: MSDH ~ Division of Water Supply ~ P O Box 1700 ~ Jackson, MS 39215

#### Annual Drinking Water Quality Report Collinsville Water Association PWS ID #0380002 June, 2012

We're pleased to present to you this year's Annual Water Quality Report. This report is designed to inform you about the quality water and services we deliver to you every day. Our constant to provide you with a safe and dependable supply of drinking water. We want you to understand the efforts we make to continually improve the water treatment process and protect our water resources. We are committed to ensuring the quality of your water. Our water source consists of four wells that draw from the Lower Wilcox Aquifer.

A source water assessment has been completed for the water supply to determine the overall susceptibility of its drinking water to identify potential sources of contamination. The water supply Collinsville Water Association received a lower susceptibility ranking to contamination.

We're pleased to report that our drinking water meets all federal and state requirements.

If you have any questions about this report or concerning your water utility, please contact Ronnie Dallas at 601-626-8138. We want our valued customers to be informed about their water utili you want to learn more, please attend any of our regularly scheduled meetings. They are held on the third Thursday of each month at the Collinsville Water Association office at 11718 Nancy I 3:30 p.m.

Collinsville Water Association routinely monitors for constituents in your drinking water according to Federal and State laws. This table shows the results of our monitoring for the period of J. Ist to December 31st, 2011. As water travels over the land or underground, it can pick up substances or contaminants such as microbes, inorganic and organic chemicals, and radioactive substances and drinking water, including bottled drinking water, may be reasonably expected to contain at least small amounts of some constituents. It's important to remember that the presence of these constituents does not necessarily pose a health risk.

In this table you will find many terms and abbreviations you might not be familiar with. To help you better understand these terms we've provided the following definitions:

Action Level - the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

Treatment Technique (TT) - A treatment technique is a required process intended to reduce the level of a contaminant in drinking water.

Maximum Contaminant Level - The "Maximum Allowed" (MCL) is the highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using t available treatment technology.

Maximum Contaminant Level Goal - The "Goal" (MCLG) is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin safety.

				TEST RESULTS				
Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL	Unit Measurement	MCLG	MCL	Likely Source of Contamination
Inorganic Cor	itaminant	S				(		
10. Barium	N ,		0.07	No Range	Ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
14. Copper	N		0.1	None	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
16. Fluoride	N		0.9	No Range	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from
***************************************	***************************************			NO.551700000000000000000000000000000000000	***************************************	-		fertilizer and aluminum factories
19. Nitrate (as Nitrogen)	N		0.11	None	ppm	10	10	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits
Disinfectants	& Dicint	ection Ru-F	Products			<del></del>		
Chlorine (as C12)	N ,	Jan - Dec	1.00	0.88 to 1.07	ppm	4	4	Water additive used to control microbes

\*Most recent sample result available

To comply with the "Regulation Governing Fluoridation of Community Water Supplies", the COLLINSVILLE WATER ASSOCIATION is required to report certain results pertaining to fluorid our water system. The number of months in the previous calendar year that average fluoride sample results were within the optimal range of 0.7 to 1.3 ppm was 10. The percentage of fluoride collected in the previous calendar year that was within the optimal range of 0.7-1.3 ppm was 79%.

### \*\*\*\*\*A MESSAGE FROM MSDH CONCERNING RADIOLOGICAL SAMPLING\*\*\*\*\*

In accordance with the Radionuclides Rule, all community public water supplies were required to sample quarterly for radionuclides beginning January 2007-December 2007. Your public wat completed the sampling by the scheduled deadline; however, during an audit of the Mississippi State Department of Health Radiological Health Laboratory, the Environmental Protection Age (EPA) suspended analyses and reporting of radiological compliance samples and results until further rotice. Although this was not the result of inaction by the public water supply, MSDI we required to issue a violation. This is to notify you that as of this date, your water system has not completed the monitoring requirements. The Bureau of Public Water Supply has taken action t that your water system be returned to compliance by March 31, 2013. If you have any questions, please contact Melissa Parker, Deputy Director, Bureau of Public Water Supply, at 601-576-751.

Additional Information for Lead if present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components a with service lines and home plumbing. Collinsville Water Association is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential/or lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drince cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize \( \) is available from the Safe Drinking Water Hotline or at http://www.epa.gov/safewater/lead. The Mississippi State Department of Health Public Health Laboratory offers lead testing for \$10 ps Please contact 601-576-7582 if you wish to have your water tested.

All sources of drinking water are subject to potential contamination by substances that are naturally occurring or man made. These substances can be microbes, inorganic or organic chemicals radioactive substances. All drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does n necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Saf Drinking Water Hotline at 1-800-426-4791.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by cryptosporidium and other microbiological contam available from the Safe Drinking Water Hotline (800-426-4791).

Please call our office if you have questions.

## STATE OF MISSISSIPPI COUNTY OF LAUDERDALE CITY OF MERIDIAN

# RECEIVED-WATER SUPPLY 2012 JUN 19 AM 10: 34

,	Clerk of The Meridian Star, solemnly swear that a copy of this notice, as per	clipping attached, was
published once a week for	weeks in the regular and entire issue of said	newspaper, and not in
any supplement thereof, to-wit:	<u> </u>	and the second
in the issue dated	2, 20, and in the issue dated	, 20, and
in the issue dated	, 20, and in the issue dated	, 20
10 # 10970 O	any Harwell	Clerk
ANN WILLIAMS GOFORT	Sworn to and subscribed before me, this the _	15 day of
Commission Expires Dec. 11, 2015	- She	
MALE CO.	A Blim	Stub
1942 Sec. Code, Sec. 1738	Notary Public	